

January 28, 2005



PCT/JP2003/009579
 -filed July 29, 2003

Re: Application of Hiroki UEDA and Seiichi HASHIMOTO
 MOLECULAR TIMETABLE GENERATING APPARATUS AND INTERNAL
 BIOLOGICAL CLOCK ESTIMATING APPARATUS
Assignee: YAMANOUCI PHARMACEUTICAL CO., LTD.
 Our Ref: Q85918

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ 16 sheets of drawings (Figs. 1-16).
- ☒ it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)

A copy of the Assignment will be submitted at a later date.

It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The Government filing fee is calculated as follows:

| | | | | | | | | | |
|--------------------|---|---|----|---|---|---|----------|---|------------------|
| Total claims | 8 | - | 20 | = | | x | \$50.00 | = | \$0.00 |
| Independent claims | 6 | - | 3 | = | 3 | x | \$200.00 | = | \$600.00 |
| | | | | | | | 0 | | |
| Base Fee | | | | | | | | | \$300.00 |
| Search Fee | | | | | | | | | \$500.00 |
| Examination Fee | | | | | | | | | \$200.00 |
| TOTAL FEE | | | | | | | | | \$1600.00 |

A check for the statutory filing fee of \$1600.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to

10/522735

DT15 Rec'd PCT/PTO 28 JAN 2005



SUGHRUE MION, PLLC

National Stage of PCT/JP2003/009579

Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

| <u>Country</u> | <u>Application No</u> | <u>Filing Date</u> |
|----------------|-----------------------|--------------------|
| Japan | 2002-222192 | July 30, 2002 |
| Japan | 2002-361545 | December 13, 2002 |

Respectfully submitted,

A handwritten signature in cursive script, reading 'Susan J. Mack', written over a horizontal line.

Susan J. Mack
Registration No.30,951

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 28, 2005